



SH2D1A Antibody

| | |
|----------------------------|--|
| Product Code | CSB-PA021209GA01HU |
| Abbreviation | SH2D1A |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | O60880 |
| Immunogen | Human SH2D1A |
| Raised In | Rabbit |
| Species Reactivity | Human,Mouse,Rat |
| Tested Applications | ELISA,WB |
| Storage Buffer | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles. |
| Purification Method | Antigen Affinity Purified |
| Isotype | IgG |
| Alias | SH2 domain protein 1A;SH2D1A;DSHP;EBVS;FLJ18687;FLJ92177;IMD5;LYP;MTCP1;SAP;XLP;XL PD ; |
| Product Type | Purified Rabbit Anti human PolyClonal Antibody |
| Species | Homo sapiens (Human) |
| Target Names | SH2D1A |
| Target Details | <p>This gene encodes a protein that plays a major role in the bidirectional stimulation of T and B cells. This protein contains an SH2 domain and a short tail. It associates with the signaling lymphocyte-activation molecule, thereby acting as an inhibitor of this transmembrane protein by blocking the recruitment of the SH2-domain-containing signal-transduction molecule SHP-2 to its docking site. This protein can also bind to other related surface molecules that are expressed on activated T, B and NK cells, thereby modifying signal transduction pathways in these cells. Mutations in this gene cause lymphoproliferative syndrome X-linked type 1 or Duncan disease, a rare immunodeficiency characterized by extreme susceptibility to infection with Epstein-Barr virus, with symptoms including severe mononucleosis and malignant lymphoma. Multiple transcript variants encoding different isoforms have been found for this gene.</p> |